Table 2. Number, median days, incidence rate¹ and relative standard errors of nonfatal occupational injuries and illnesses with days away from work² involving musculoskeletal disorders³ by selected parts of body, Michigan, 2001

Part of body				Median		Relative
Total		Part of body	Number		Incidence	
Neck, Including Throat		,			rate	
10 Neck, except internal location of diseases or disorders 11,820 7 38.2 4,9 20 Trunk, unspecified	Total		17,378	9	56.2	4.8
10 Neck, except internal location of diseases or disorders 11,820 7 38.2 4,9 20 Trunk, unspecified						
2 Trunk 11,820 7 38.2 4.9	1	Neck, Including Throat	363	9	1.2	13.6
Trunk, unspecified	10	Neck, except internal location of diseases or disorders	363	9	1.2	13.6
21	2	Trunk	11,820	7	38.2	4.9
220 Chest, including ribs, internal location of diseases or disorders		Trunk, unspecified				
220 Chest, except internal location of diseases or disorders 178 3 0.6 18.9		Shoulder, including clavicle, scapula	1,908		6.2	7.1
23 Back, including spine, spinal cord 7,687 5 24.8 5.2 231 Lumbar region 3,348 5 10.8 6.1 231 Lumbar region 3,608 5 11.7 6.0 232 Thoracic region 468 3 1.5 12.2 233 Sacral region			178			
230 Back, including spine, spinal cord, unspecified 3,348 5 10.8 6.1 231 Lumbar region 3,608 5 11.7 6.0 232 Thoracic region 488 3 1.5 12.2 238 Multiple back regions 255 4 0.8 16.0 24 Abdomen 1,571 23 5.1 7.6 240 Abdomen, except internal location of diseases or disorders 186 2 0.6 18.5 241 Internal abdominal location, unspecified 701 23 2.3 10.3 245 Intestines, peritoneum 684 30 2.2 10.4 2450 Intestines, peritoneum, unspecified 684 30 2.2 10.4 2450 Intestines, peritoneum, unspecified 684 30 2.2 10.4 2450 Intestines, peritoneum, unspecified		Chest, except internal location of diseases or disorders	178		0.6	
Lumbar region 3,608 5 11.7 6.0		Back, including spine, spinal cord	-		24.8	5.2
Thoracic region 468 3 1.5 12.2		Back, including spine, spinal cord, unspecified	-			6.1
233 Sacral region		Lumbar region	3,608		11.7	6.0
238 Multiple back regions 255 4 0.8 16.0 240 Abdomen, except internal location of diseases or disorders 1.86 2 0.6 18.5 241 Internal abdominal location, unspecified 701 23 2.3 10.3 245 Intestines, peritoneum 684 30 2.2 10.4 245 Intestines, peritoneum, unspecified 684 30 2.2 10.4 250 Pelvic region, unspecified - - - - - 250 Pelvis - - - - - - 251 Hip(s) - - - - - - 252 Pelvis - - - - - - 255 External reproductive tract structures - - - - - - - - - - - - - - - - - - -		Thoracic region	468	3	1.5	12.2
244 Abdomen 1,571 23 5.1 7.6 240 Abdomen, except internal location of diseases or disorders 186 2 0.6 18.5 241 Internal abdominal location, unspecified 701 23 2.3 10.3 245 Intestines, peritoneum, unspecified 684 30 2.2 10.4 2450 Intestines, peritoneum, unspecified 684 30 2.2 10.4 250 Pelvic region, unspecified - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - </td <td></td> <td>Sacral region</td> <td></td> <td></td> <td></td> <td></td>		Sacral region				
240 Abdomen, except internal location of diseases or disorders 186 2 0.6 18.5 241 Internal abdominal location, unspecified 701 23 2.3 10.3 245 Intestines, peritoneum 684 30 2.2 10.4 2450 Intestines, peritoneum, unspecified 684 30 2.2 10.4 25 Pelvic region 296 5 1.0 14.9 250 Pelvic region, unspecified - - - - 251 Hip(s) - - - - - 252 Pelvic region, unspecified - </td <td></td> <td>·</td> <td>255</td> <td></td> <td></td> <td>16.0</td>		·	255			16.0
241 Internal abdominal location, unspecified 701 23 2.3 10.3 245 Intestines, peritoneum 684 30 2.2 10.4 250 Pelvic region 296 5 1.0 14.9 250 Pelvic region, unspecified		Abdomen	1,571	23	5.1	7.6
245 Intestines, peritoneum 684 30 2.2 10.4 2450 Intestines, peritoneum, unspecified 684 30 2.2 10.4 25 Pelvic region 296 5 1.0 14.9 250 Pelvic region, unspecified	240	Abdomen, except internal location of diseases or disorders	186		0.6	18.5
2450 Intestines, peritoneum, unspecified 684 30 2.2 10.4 250 Pelvic region 296 5 1.0 14.9 250 Pelvic region, unspecified	241	Internal abdominal location, unspecified	701	23	2.3	10.3
25 Pelvic region 296 5 1.0 14.9 250 Pelvic region, unspecified 251 Hip(s) 252 Pelvis 254 Groin 259 5 0.8 15.9 255 External reproductive tract structures 2550 External reproductive tract structures, unspecified 2551 Scrotum 2551 Scrotum	245	Intestines, peritoneum	684	30	2.2	10.4
Pelvic region, unspecified	2450	Intestines, peritoneum, unspecified	684	30	2.2	10.4
Hip(s)	25	Pelvic region	296	5	1.0	14.9
Pelvis	250	Pelvic region, unspecified				
254 Groin 259 5 0.8 15.9 255 External reproductive tract structures 2550 External reproductive tract structures, unspecified 2551 Scrotum 258 Multiple pelvic region locations 259 Pelvic region, n.e.c. 259 Pelvic region, n.e.c.	251	Hip(s)				
255 External reproductive tract structures <td>252</td> <td>Pelvis</td> <td></td> <td></td> <td></td> <td></td>	252	Pelvis				
2550 External reproductive tract structures, unspecified	254	Groin	259	5	8.0	15.9
2551 Scrotum - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	255	External reproductive tract structures				
258 Multiple pelvic region locations </td <td>2550</td> <td>External reproductive tract structures, unspecified</td> <td></td> <td></td> <td></td> <td></td>	2550	External reproductive tract structures, unspecified				
259 Pelvic region, n.e.c. <	2551	Scrotum				
28 Multiple trunk locations 173 4 0.6 19.2 3 Upper extremities 3,892 20 12.6 5.9 31 Arm(s) 871 20 2.8 9.4 310 Arm(s), unspecified 443 20 1.4 12.5 311 Upper arm(s) 78 52 0.3 28.2 312 Elbow(s) 246 22 0.8 16.3 313 Forearm(s) 94 5 0.3 25.7 318 Multiple arm(s) locations 32 Wrist(s) 2,318 24 7.5 6.7 33 Hand(s), except finger(s) 189 9 0.6 18.4 34 Finger(s), fingernail(s) 214 15 0.7 17.4 38 Multiple upper extremities locations 301 5 1.0 14.8 381 Hand(s) and finger(s) 382 Hand(s) and arm(s) <	258	Multiple pelvic region locations				
3 Upper extremities 3,892 20 12.6 5.9 31 Arm(s) 871 20 2.8 9.4 310 Arm(s), unspecified 443 20 1.4 12.5 311 Upper arm(s) 78 52 0.3 28.2 312 Elbow(s) 246 22 0.8 16.3 313 Forearm(s) 94 5 0.3 25.7 318 Multiple arm(s) locations 32 Wrist(s) 2,318 24 7.5 6.7 33 Hand(s), except finger(s) 189 9 0.6 18.4 34 Finger(s), fingermail(s) 214 15 0.7 17.4 38 Multiple upper extremities locations 301 5 1.0 14.8 381 Hand(s) and finger(s) 382 Hand(s) and wrist(s) 108 4 0.4 24.1 383 Hand(s) and arm(s) <td>259</td> <td>Pelvic region, n.e.c.</td> <td></td> <td></td> <td></td> <td></td>	259	Pelvic region, n.e.c.				
31 Arm(s) 871 20 2.8 9.4 310 Arm(s), unspecified 443 20 1.4 12.5 311 Upper arm(s) 78 52 0.3 28.2 312 Elbow(s) 246 22 0.8 16.3 313 Forearm(s) 94 5 0.3 25.7 318 Multiple arm(s) locations 32 Wrist(s) 2,318 24 7.5 6.7 33 Hand(s), except finger(s) 189 9 0.6 18.4 34 Finger(s), fingernail(s) 214 15 0.7 17.4 38 Multiple upper extremities locations 301 5 1.0 14.8 381 Hand(s) and finger(s) 382 Hand(s) and wrist(s) 108 4 0.4 24.1 383 Hand(s) and arm(s) 389 Multiple upper extremities locations, n.e.c. 174	28	Multiple trunk locations	173	4	0.6	19.2
310 Arm(s), unspecified 443 20 1.4 12.5 311 Upper arm(s) 78 52 0.3 28.2 312 Elbow(s) 246 22 0.8 16.3 313 Forearm(s) 94 5 0.3 25.7 318 Multiple arm(s) locations 32 Wrist(s) 2,318 24 7.5 6.7 33 Hand(s), except finger(s) 189 9 0.6 18.4 34 Finger(s), fingernail(s) 214 15 0.7 17.4 38 Multiple upper extremities locations 301 5 1.0 14.8 381 Hand(s) and finger(s) 382 Hand(s) and wrist(s) 108 4 0.4 24.1 383 Hand(s) and arm(s) 389 Multiple upper extremities locations, n.e.c. 174 5 0.6 19.1 4 Log(s) 813 15 2	3	Upper extremities	3,892	20	12.6	5.9
311 Upper arm(s) 78 52 0.3 28.2 312 Elbow(s) 246 22 0.8 16.3 313 Forearm(s) 94 5 0.3 25.7 318 Multiple arm(s) locations 32 Wrist(s) 2,318 24 7.5 6.7 33 Hand(s), except finger(s) 189 9 0.6 18.4 34 Finger(s), fingernail(s) 214 15 0.7 17.4 38 Multiple upper extremities locations 301 5 1.0 14.8 381 Hand(s) and finger(s) 382 Hand(s) and wrist(s) 108 4 0.4 24.1 383 Hand(s) and arm(s) 389 Multiple upper extremities locations, n.e.c. 174 5 0.6 19.1 4 Lower extremities 895 15 2.9 9.3 41 Leg(s), unspecified 54 125	31	Arm(s)	871	20	2.8	9.4
312 Elbow(s) 246 22 0.8 16.3 313 Forearm(s) 94 5 0.3 25.7 318 Multiple arm(s) locations 32 Wrist(s) 2,318 24 7.5 6.7 33 Hand(s), except finger(s) 189 9 0.6 18.4 34 Finger(s), fingernail(s) 214 15 0.7 17.4 38 Multiple upper extremities locations 301 5 1.0 14.8 381 Hand(s) and finger(s) 382 Hand(s) and wrist(s) 108 4 0.4 24.1 383 Hand(s) and arm(s) 389 Multiple upper extremities locations, n.e.c. 174 5 0.6 19.1 4 Lower extremities 895 15 2.9 9.3 41 Leg(s) 813 15 2.6 9.7 410 Leg(s), unspecified 54 125 <t< td=""><td>310</td><td>Arm(s), unspecified</td><td>443</td><td>20</td><td>1.4</td><td>12.5</td></t<>	310	Arm(s), unspecified	443	20	1.4	12.5
313 Forearm(s) 94 5 0.3 25.7 318 Multiple arm(s) locations 32 Wrist(s) 2,318 24 7.5 6.7 33 Hand(s), except finger(s) 189 9 0.6 18.4 34 Finger(s), fingernail(s) 214 15 0.7 17.4 38 Multiple upper extremities locations 301 5 1.0 14.8 381 Hand(s) and finger(s) 382 Hand(s) and wrist(s) 108 4 0.4 24.1 383 Hand(s) and arm(s)	311	Upper arm(s)	78	52	0.3	28.2
318 Multiple arm(s) locations	312	Elbow(s)	246	22	0.8	16.3
32 Wrist(s) 2,318 24 7.5 6.7 33 Hand(s), except finger(s) 189 9 0.6 18.4 34 Finger(s), fingernail(s) 214 15 0.7 17.4 38 Multiple upper extremities locations 301 5 1.0 14.8 381 Hand(s) and finger(s) 382 Hand(s) and wrist(s) 108 4 0.4 24.1 383 Hand(s) and arm(s) 389 Multiple upper extremities locations, n.e.c. 174 5 0.6 19.1 4 Lower extremities 895 15 2.9 9.3 41 Leg(s) 813 15 2.6 9.7 410 Leg(s), unspecified 54 125 0.2 33.6 411 Thigh(s) 412 Knee(s) 733 17 2.4 10.1	313	Forearm(s)	94	5	0.3	25.7
33 Hand(s), except finger(s) 189 9 0.6 18.4 34 Finger(s), fingernail(s) 214 15 0.7 17.4 38 Multiple upper extremities locations 301 5 1.0 14.8 381 Hand(s) and finger(s) 382 Hand(s) and wrist(s) 108 4 0.4 24.1 383 Hand(s) and arm(s) 389 Multiple upper extremities locations, n.e.c. 174 5 0.6 19.1 4 Lower extremities 895 15 2.9 9.3 41 Leg(s) 813 15 2.6 9.7 410 Leg(s), unspecified 54 125 0.2 33.6 411 Thigh(s) 412 Knee(s) 733 17 2.4 10.1	318	Multiple arm(s) locations				
34 Finger(s), fingernail(s) 214 15 0.7 17.4 38 Multiple upper extremities locations 301 5 1.0 14.8 381 Hand(s) and finger(s) 382 Hand(s) and wrist(s) 108 4 0.4 24.1 383 Hand(s) and arm(s) 389 Multiple upper extremities locations, n.e.c. 174 5 0.6 19.1 4 Lower extremities 895 15 2.9 9.3 41 Leg(s) 813 15 2.6 9.7 410 Leg(s), unspecified 54 125 0.2 33.6 411 Thigh(s) 412 Knee(s) 733 17 2.4 10.1	32	Wrist(s)	2,318	24	7.5	6.7
38 Multiple upper extremities locations 301 5 1.0 14.8 381 Hand(s) and finger(s) 382 Hand(s) and wrist(s) 108 4 0.4 24.1 383 Hand(s) and arm(s) 389 Multiple upper extremities locations, n.e.c. 174 5 0.6 19.1 4 Lower extremities 895 15 2.9 9.3 41 Leg(s) 813 15 2.6 9.7 410 Leg(s), unspecified 54 125 0.2 33.6 411 Thigh(s) 412 Knee(s) 733 17 2.4 10.1	33	Hand(s), except finger(s)	189	9	0.6	18.4
381 Hand(s) and finger(s) <	34	Finger(s), fingernail(s)	214	15	0.7	17.4
382 Hand(s) and wrist(s) 108 4 0.4 24.1 383 Hand(s) and arm(s) 389 Multiple upper extremities locations, n.e.c. 174 5 0.6 19.1 4 Lower extremities 895 15 2.9 9.3 41 Leg(s) 813 15 2.6 9.7 410 Leg(s), unspecified 54 125 0.2 33.6 411 Thigh(s) 412 Knee(s) 733 17 2.4 10.1	38	Multiple upper extremities locations	301	5	1.0	14.8
383 Hand(s) and arm(s)	381	Hand(s) and finger(s)				
389 Multiple upper extremities locations, n.e.c. 174 5 0.6 19.1 4 Lower extremities 895 15 2.9 9.3 41 Leg(s) 813 15 2.6 9.7 410 Leg(s), unspecified 54 125 0.2 33.6 411 Thigh(s) 412 Knee(s) 733 17 2.4 10.1	382	Hand(s) and wrist(s)	108	4	0.4	24.1
4 Lower extremities 895 15 2.9 9.3 41 Leg(s) 813 15 2.6 9.7 410 Leg(s), unspecified 54 125 0.2 33.6 411 Thigh(s) 412 Knee(s) 733 17 2.4 10.1	383	Hand(s) and arm(s)				
41 Leg(s) 813 15 2.6 9.7 410 Leg(s), unspecified 54 125 0.2 33.6 411 Thigh(s) 412 Knee(s) 733 17 2.4 10.1	389	Multiple upper extremities locations, n.e.c.	174	5	0.6	19.1
410 Leg(s), unspecified 54 125 0.2 33.6 411 Thigh(s) 412 Knee(s) 733 17 2.4 10.1	4		895	15	2.9	9.3
410 Leg(s), unspecified 54 125 0.2 33.6 411 Thigh(s) 412 Knee(s) 733 17 2.4 10.1	41	Leg(s)	813	15	2.6	9.7
411 Thigh(s) 412 Knee(s) 733 17 2.4 10.1	410		54	125	0.2	33.6
412 Knee(s) 733 17 2.4 10.1	411	• • • • • • • • • • • • • • • • • • • •				
	412		733	17	2.4	10.1
	413					

Table 2. Number, median days, incidence rate¹ and relative standard errors of nonfatal occupational injuries and illnesses with days away from work² involving musculoskeletal disorders³ by selected parts of body, Michigan, 2001

	Part of body	Number	Median days away from work	Incidence rate	Relative standard error
42	Ankle(s)				-
43	Foot(feet), except toe(s)				
430	Foot(feet), except toe(s), unspecified				
432	Sole(s)				
4322	Arch(es)				
44	Toe(s), toenail(s)				
48	Multiple lower extremities locations				
482	Foot(feet) and ankle(s)				
8	Multiple Body Parts	380	5	1.2	13.4
9	Other Body Parts				
99	Other body parts, n.e.c.				
999	Other body parts, n.e.c.				
9999	Nonclassifiable				

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N / EH) X 20,000,000 where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, July 08, 2003

² Days away from work include those which result in days away from work with or without restricted work activity.

³ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.